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TRANSMITTAL LETTER TO THE UNITED STATES 1505-1103 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. Application No. CONCERNING A FILING UNDER 35 U.S.C. 371 10/593,893 PRIORITY DATE CLAIMED INTERNATIONAL APPLN. NO. INTERNATIONAL FILING DATE March 24, 2004 March 22, 2005 PCT/SE2005/000413 TITLE OF INVENTION: PATTERNING METHOD FOR BIOSENSOR APPLICATIONS AND DEVICES COMPRISING SUCH **PATTERNS** APPLICANT(S) FOR DO/EO/US: Peter ASBERG; Peter NILSSON; Olle INGANAS Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. X This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. See attached PCT/IB/308. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) b. have been communicated by the International Bureau. c. have not been made, however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. 🛛 3 partially executed oath or declarations of the inventor(s) (35 U.S.C. 371(c)(4)) 10. A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).)) 11. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 12 to 23 below concern document(s) or information included: 12. Information Disclosure Statement (IDS) w/PTO-1449 - Copy of IDS citations. - PCT/ISA/210 International Search Report included 13. Assignment Papers (cover sheet & document(s)). 14. A preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. X Itemized Return Receipt Postcard 17. Abstract 18. A substitute specification. 19. Power of Attorney and Statement under 37 CFR §3.73(b) b. A change of Power of Attorney and/or change of address letter. 20. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 21. A second copy of the published international application under 35 U.S.C. 154(d)(4).

22. A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).

23. Other items or information:

U.S. APPLICATION NO. 10/593,893	INTERNATIONAL AF		ATTORNEY DOCKET NO. 1505-1103		
Applicant claims small entity status. See 37 CFR 1.27.				CALCULATIONS	
☐ The following fees are submitted:				PTO USE ONLY	
PCT FEES - NATIONAL STAGE					
Fee Description					
Basic National Stage Fee					
Non ISA/US Search Provided National Stage Search Fee					
US was the IPEA And all claims satisfied National Stage Examination Fee the provisions of PCT Article 33 (1)-(4)					
Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20- ☒ 30 months from the earliest claimed priority date (Fee Code 1617/2617)				Already Paid	
National Stage Application size fee each additional 50	Additional Shee	ets	Fee From Below		
sheets in excess of 100	- 100 = =	x	<u>\$125.00</u>		
Fee Code 1681/2681	50				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Independent Claims Fee Codes 1614 / 2614 1 - 3 = x \$100.00					
Total Claims Fee Codes 161		4	x \$25.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00					
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).Fee Code 1618					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property +					
TOTAL FEES ENCLOSED =				Already Paid	
				Amount to be refunded:	\$
				Charged:	\$
 □ The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed. □ The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17. 					
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON SEND ALL CORRESPONDENCE TO: Benock Castel					
745 South 23 rd Street Arlington, VA 22202					
Telephone: (703) 521-2297 Facsimile: (703) 685-0573 Benoit Castel, Reg. No NAME, REGISTRATIO					BER
Y&T Customer No. 00466		Janu	ary 22, 2007	,	
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